**Name**:  **Date:**

**Long Quiz**

**Grade 6**

1) \_\_\_\_\_\_\_\_\_\_\_\_is the basic structure as well as the smallest unit of life.

a. Nucleus

b. Plant

c. Cell

d. Atom

2) Cell Organelles envelops the cell and the membranes inside the cell.





3) It acts as the control center of the cell.

a. Lysosome

b. Nucleus

c. Chromosomes

d. Mitochondria

4) Known as “power house of the cell”

a. Mitochondria

b. Nucleus

c. Lysosome

d. Cell Membrane

5) Chloroplasts contain digestive enzymes of the cell.





6) These are the small particles made up of RNA(ribonucleic acids) which are important materials in the synthesis of proteins

a. Nucleolus

b. Flagella

c. Lysosomes

d. Ribosomes

7) Plasma Membrane provides protection from the environment; it also gives the cell its shape.





8) \_\_\_\_\_\_\_\_\_\_\_\_provides with a true nucleus; that is a nucleus enclosed by a nuclear membrane.

1. Prokaryotes
2. Eukaryotes
3. Plasma membrane
4. DNA

9) How nucleuses contain a generic material which is the DNA (Deoxyribonucleic acid)?

10) Differentiate the prokaryotes vs. eukaryotes